

RAW SEQUENCE LISTING

EFS

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Information Center (STIC) no errors detected.

Application Serial Number: 10/605,840A

Source: JFW/6-EFS

Date Processed by STIC: 11/9/06

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IFW16

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/605,840A

DATE: 11/09/2006

TIME: 13:02:23

Input Set : N:\efs\10605840a_efs\ReplacementSeqList.txt
 Output Set: N:\CRF4\11092006\J605840A.raw

3 <110> APPLICANT: ROSETTA GENOMICS LTD

5 <120> TITLE OF INVENTION: BIOINFORMATICALLY DETECTABLE GROUP OF NOVEL VACCINIA

REGULATORY

6 GENES AND USES THEREOF

8 <130> FILE REFERENCE: 55027

10 <140> CURRENT APPLICATION NUMBER: 10/605,840A

C--> 11 <141> CURRENT FILING DATE: 2003-10-30

13 <160> NUMBER OF SEQ ID NOS: 3760

15 <170> SOFTWARE: PatentIn version 3.3

17 <190> SEQ ID NO: 1

18 <211> LENGTH: 123

19 <212> TYPE: DNA

20 <213> ORGANISM: Vaccinia Virus

22 <400> SEQUENCE: 1

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25 aaaatattaa acctctttct gatggagtgc taaaaaaagt ttatctcttt ctctcttcgat 120

27 ggt 123

30 <210> SEQ ID NO: 2

31 <211> LENGTH: 124

32 <212> TYPE: DNA

33 <213> ORGANISM: Vaccinia Virus

35 <400> SEQUENCE: 2

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38 aaaatattaa acctctttct gatggagtgc taaaaaaagt ttatctcttt ctctcttcga 120

40 tgg 124

43 <210> SEQ ID NO: 3

44 <211> LENGTH: 124

45 <212> TYPE: DNA

46 <213> ORGANISM: Vaccinia Virus

48 <400> SEQUENCE: 3

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51 aaaatattaa acctctttct gatggagtgc taaaaaaagt ttatctcttt ctctcttcga 120

53 tgg 124

56 <210> SEQ ID NO: 4

57 <211> LENGTH: 124

58 <212> TYPE: DNA

59 <213> ORGANISM: Vaccinia Virus

61 <400> SEQUENCE: 4

62 acctctttct gatggagtgc taaaaaaagt ttatctcttt ctctcttcga tggcttcaca 60

64 aaaatattaa acctctttct gatggagtgc taaaaaaagt ttatctcttt ctctcttcga 120

66 tgg 124

69 <210> SEQ ID NO: 5

70 <211> LENGTH: 124

71 <212> TYPE: DNA

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Input Set : N:\efs\10605840a_efs\ReplacementSeqList.txt
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72 <213> ORGANISM: Vaccinia Virus
 74 <400> SEQUENCE: 5
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 77 aaaaatattaa acctctttct gatggagtcg taaaaaaagtt ttatctctt ctctcttcga 120
 79 tggt 124
 82 <210> SEQ ID NO: 6
 83 <211> LENGTH: 124
 84 <212> TYPE: DNA
 85 <213> ORGANISM: Vaccinia Virus
 87 <400> SEQUENCE: 6
 88 acctctttct gatggagtcg taaaaaaagtt ttatctctt ctctcttcga tggcttcaca 60
 90 aaaaatattaa acctctttct gatggagtcg taaaaaaagtt ttatctctt ctctcttcga 120
 92 tggt 124
 95 <210> SEQ ID NO: 7
 96 <211> LENGTH: 124
 97 <212> TYPE: DNA
 98 <213> ORGANISM: Vaccinia Virus
 100 <400> SEQUENCE: 7
 101 acctctttct gatggagtcg taaaaaaagtt ttatctctt ctctcttcga tggcttcaca 60
 103 aaaaatattaa acctctttct gatggagtcg taaaaaaagtt ttatctctt ctctcttcga 120
 105 tggt 124
 108 <210> SEQ ID NO: 8
 109 <211> LENGTH: 124
 110 <212> TYPE: DNA
 111 <213> ORGANISM: Vaccinia Virus
 113 <400> SEQUENCE: 8
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 116 aaaaatattaa acctctttct gatggagtcg taaaaaaagtt ttatctctt ctctcttcga 120
 118 tggt 124
 121 <210> SEQ ID NO: 9
 122 <211> LENGTH: 124
 123 <212> TYPE: DNA
 124 <213> ORGANISM: Vaccinia Virus
 126 <400> SEQUENCE: 9
 127 acctctttct gatggagtcg taaaaaaagtt ttatctctt ctctcttcga tggcttcaca 60
 129 aaaaatattaa acctctttct gatggagtcg taaaaaaagtt ttatctctt ctctcttcga 120
 131 tggt 124
 134 <210> SEQ ID NO: 10
 135 <211> LENGTH: 124
 136 <212> TYPE: DNA
 137 <213> ORGANISM: Vaccinia Virus
 139 <400> SEQUENCE: 10
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 142 aaaaatattaa acctctttct gatggagtcg taaaaaaagtt ttatctctt ctctcttcga 120
 144 tggt 124
 147 <210> SEQ ID NO: 11
 148 <211> LENGTH: 124
 149 <212> TYPE: DNA
 150 <213> ORGANISM: Vaccinia Virus

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Input Set : N:\efs\10605840a_efs\ReplacementSeqList.txt
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152 <400> SEQUENCE: 11
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 155 aaaaatattaa acctcttct gatggagtgc taaaaaaagt ttatctctt ctctcttcga 120
 157 tggt 124
 160 <210> SEQ ID NO: 12
 161 <211> LENGTH: 122
 162 <212> TYPE: DNA
 163 <213> ORGANISM: Vaccinia Virus
 165 <400> SEQUENCE: 12
 166 acctcttct gatggagtgc taaaaaaagt ttatcttct ctcttcgatg gtctcacaaa 60
 168 aatattaaac ctcttctga tggagtcgta aaaaagttt atctcttct ctcttcgatg 120
 170 gt 122
 173 <210> SEQ ID NO: 13
 174 <211> LENGTH: 100
 175 <212> TYPE: DNA
 176 <213> ORGANISM: Vaccinia Virus
 178 <400> SEQUENCE: 13
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 181 cctcttctg atggagtgc taaaaaaagt ttatctctt 100
 184 <210> SEQ ID NO: 14
 185 <211> LENGTH: 100
 186 <212> TYPE: DNA
 187 <213> ORGANISM: Vaccinia Virus
 189 <400> SEQUENCE: 14
 190 gatggagtgc taaaaaaagt ttatctctt ctcttcgat ggtctcacaaa aatattaaa 60
 192 cctcttctg atggagtgc taaaaaaagt ttatctctt 100
 195 <210> SEQ ID NO: 15
 196 <211> LENGTH: 101
 197 <212> TYPE: DNA
 198 <213> ORGANISM: Vaccinia Virus
 200 <400> SEQUENCE: 15
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 203 acctcttct gatggagtgc taaaaaaagt ttatctctt c 101
 206 <210> SEQ ID NO: 16
 207 <211> LENGTH: 115
 208 <212> TYPE: DNA
 209 <213> ORGANISM: Vaccinia Virus
 211 <400> SEQUENCE: 16
 212 gatggtctca taaaaaaagt ttacaaaaa tattttatt ctctttctt ctttgatgg 60
 214 ctcataaaaa aagtttaca aatattttt tattctctt ctctcttga tggc 115
 217 <210> SEQ ID NO: 17
 218 <211> LENGTH: 96
 219 <212> TYPE: DNA
 220 <213> ORGANISM: Vaccinia Virus
 222 <400> SEQUENCE: 17
 223 ggagtctaa aatattttt ttctcttct ctcttcgatg gtctcacaaa aatattaaac 60
 225 ctcttctga tggagtcgta aaaaagttt atctct 96
 228 <210> SEQ ID NO: 18
 229 <211> LENGTH: 130

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Input Set : N:\efs\10605840a_efs\ReplacementSeqList.txt
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230 <212> TYPE: DNA
 231 <213> ORGANISM: Vaccinia Virus
 233 <400> SEQUENCE: 18
 234 ttaaacctct ttctgatgga gtcgtaaaaa agtttatct ctttctcctt cgatggtctc 60
 236 acaaaaaatataaacctctt tctgatggag tcgtaaaaaa gtttatctc ttttccttt 120
 238 ctcacaaaaa 130
 241 <210> SEQ ID NO: 19
 242 <211> LENGTH: 130
 243 <212> TYPE: DNA
 244 <213> ORGANISM: Vaccinia Virus
 246 <400> SEQUENCE: 19
 247 ttaaacctct ttctgatgga gtcgtaaaaa agtttatct ctttctcctt cgatggtctc 60
 249 acaaaaaatataaacctctt tctgatggag tcgtaaaaaa gtttatctc ttttccttt 120
 251 ctcacaaaaa 130
 254 <210> SEQ ID NO: 20
 255 <211> LENGTH: 91
 256 <212> TYPE: DNA
 257 <213> ORGANISM: Vaccinia Virus
 259 <400> SEQUENCE: 20
 260 ttttcttg gtacaaaatt tcacacaagt ttttatacag acaaattctt gtccatatat 60
 262 tttaaaacat tgactttgt actaagaaaa a 91
 265 <210> SEQ ID NO: 21
 266 <211> LENGTH: 96
 267 <212> TYPE: DNA
 268 <213> ORGANISM: Vaccinia Virus
 270 <400> SEQUENCE: 21
 271 agagataaaa ctttttacg actccatcag aaagaggttt aatatttttg tgagaccatc 60
 273 gaaggagact ccatcagaaa gaggttaat atttt 96
 276 <210> SEQ ID NO: 22
 277 <211> LENGTH: 70
 278 <212> TYPE: DNA
 279 <213> ORGANISM: Vaccinia Virus
 281 <400> SEQUENCE: 22
 282 ataaaaatata ttgtaaaaa cttttttat gagaccatca aagagagaaa gagaataaaa 60
 284 atattttgt 70
 287 <210> SEQ ID NO: 23
 288 <211> LENGTH: 70
 289 <212> TYPE: DNA
 290 <213> ORGANISM: Vaccinia Virus
 292 <400> SEQUENCE: 23
 293 ataaaaatata ttgtaaaaa cttttttat gagaccatca aagagagaaa gagaataaaa 60
 295 atattttgt 70
 298 <210> SEQ ID NO: 24
 299 <211> LENGTH: 61
 300 <212> TYPE: DNA
 301 <213> ORGANISM: Vaccinia Virus
 303 <400> SEQUENCE: 24
 304 atggatttta ctagatcatt tatataccaa aaaatattat acgatctacg ttttattata 60
 306 t 61

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Input Set : N:\efs\10605840a_efs\ReplacementSeqList.txt
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309 <210> SEQ ID NO: 25
 310 <211> LENGTH: 128
 311 <212> TYPE: DNA
 312 <213> ORGANISM: Vaccinia Virus
 314 <400> SEQUENCE: 25
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 317 agagataaaaa ctttttacg actccatcag aaagaggttt aatatttttg tgagaccatc 120
 319 gaagagag 128
 322 <210> SEQ ID NO: 26
 323 <211> LENGTH: 128
 324 <212> TYPE: DNA
 325 <213> ORGANISM: Vaccinia Virus
 327 <400> SEQUENCE: 26
 328 ctttttacg actccatcag aaagaggttt aatatttttg tgagaccatc gaagagagaa 60
 330 agagataaaaa ctttttacg actccatcag aaagaggttt aatatttttg tgagaccatc 120
 332 gaagagag 128
 335 <210> SEQ ID NO: 27
 336 <211> LENGTH: 128
 337 <212> TYPE: DNA
 338 <213> ORGANISM: Vaccinia Virus
 340 <400> SEQUENCE: 27
 341 ctttttacg actccatcag aaagaggttt aatatttttg tgagaccatc gaagagagaa 60
 343 agagataaaaa ctttttacg actccatcag aaagaggttt aatatttttg tgagaccatc 120
 345 gaagagag 128
 348 <210> SEQ ID NO: 28
 349 <211> LENGTH: 128
 350 <212> TYPE: DNA
 351 <213> ORGANISM: Vaccinia Virus
 353 <400> SEQUENCE: 28
 354 ctttttacg actccatcag aaagaggttt aatatttttg tgagaccatc gaagagagaa 60
 356 agagataaaaa ctttttacg actccatcag aaagaggttt aatatttttg tgagaccatc 120
 358 gaagagag 128
 361 <210> SEQ ID NO: 29
 362 <211> LENGTH: 128
 363 <212> TYPE: DNA
 364 <213> ORGANISM: Vaccinia Virus
 366 <400> SEQUENCE: 29
 367 ctttttacg actccatcag aaagaggttt aatatttttg tgagaccatc gaagagagaa 60
 369 agagataaaaa ctttttacg actccatcag aaagaggttt aatatttttg tgagaccatc 120
 371 gaagagag 128
 374 <210> SEQ ID NO: 30
 375 <211> LENGTH: 128
 376 <212> TYPE: DNA
 377 <213> ORGANISM: Vaccinia Virus
 379 <400> SEQUENCE: 30
 380 ctttttacg actccatcag aaagaggttt aatatttttg tgagaccatc gaagagagaa 60
 382 agagataaaaa ctttttacg actccatcag aaagaggttt aatatttttg tgagaccatc 120
 384 gaagagag 128
 387 <210> SEQ ID NO: 31

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/605,840A

DATE: 11/09/2006

TIME: 13:02:24

Input Set : N:\efs\10605840a_efs\ReplacementSeqList.txt
Output Set: N:\CRF4\11092006\J605840A.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date